Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 18 Nov 2023 until 23:59 on Sunday 19 Nov 2023

Forecast Issued on Saturday 18 Nov 2023 at 03:15

Confidence: High for an unsettled weekend with showers or longer spells of rain. Lower confidence for extent and duration of showers on Sunday.

Headline for Saturday 18 Nov 2023: Windy and cloudy with outbreaks of rain. Drier with a little brightness in the afternoon.

Mountain weather hazards on Saturday 18 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Drizzle	Drizzle	Drizzle	Cloudy	Light rain
Precipitation probability					
>95%	80%	50%	40%	30%	40%

Forecast for Saturday 18 Nov 2023

Weather: Outbreaks of moderate to heavy rain first thing, becoming patchy and drizzly in nature in the morning. Conditions turning drier and brighter, especially in the east through the afternoon.

Chance of cloud-free hill tops above 600m: Almost nil chance through the morning, improving to 40% in afternoon, best in east.

Low Cloud and visibility: Extensive low cloud and fog down to low slopes during the morning giving difficult navigation conditions. Cloud lifting in the afternoon but still rather persistent above 500m in the west. Visibility improving but some brief reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 18 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/31 SE	15/21 S	23/32 SW	27/39 SW	28/40 SW	29/42 SW	29/43 SW
300	11/27 SE	3/14 S	14/29 SW	19/38 SW	20/40 SW	20/40 SW	20/40 SW
Valley	10/23 E	7/21 S	13/28 SW	16/34 SW	16/35 SW	17/37 SW	17/36 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	7/4	9/5	9/5	8/3	8/2	7/2
300	6/3	8/7	11/8	11/8	10/7	10/6	9/6
Valley	8/5	10/9	12/10	12/9	11/8	11/8	10/7
Freezing Level*	2600m	2300m	2100m	2100m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive low cloud and fog in the morning will bring difficult navigating conditions. Then come the afternoon, strong winds will hamper progress at times on the tops with gales above 600m late afternoon and evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 18 Nov 2023	4.4mm	7.4mm	15.8mm

Forecast for Sunday 19 Nov 2023

Weather: Mainly cloudy with showers, perhaps merging to longer spells of rain.

Maximum wind: West or Southwest 20 to 25mph gusts 35mph.

Chance of cloud-free hill tops above 600m: 40%.

Low Cloud and visibility: Areas of cloud above 600m with lower patches in showers. Mainly good visibility, occasionally poor in showers.

Temperature: **Valleys:** Plus 8C rising to 11C.
At 600m: Plus 6C.
Freezing level: Above summits.

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